

# SAFETY APPLICATION SUMMARY (202508D03-05)

## MED-303-4.96 (Marks Rd) Roundabout

Medina County

August 2025



### Project Funding

Project Phase	PE - Environmental	PE - Detailed Design	PE - Right of Way / Utilities	Construction	Total
Fiscal Year	2027	2028	2029	2031	
Previous Safety					\$0
New Safety	\$650,000	\$100,000	\$300,000	\$2,900,000	\$3,950,000
Sponsor Funding					\$0
<b>Total</b>	<b>\$650,000</b>	<b>\$100,000</b>	<b>\$300,000</b>	<b>\$2,900,000</b>	<b>\$3,950,000</b>

### Crash Statistics (2020-2024)

2025 HSIP Rural Intersection #99

40 Total Crashes 2020-2024  
 10 (25%) Injury  
 23 (58%) Rear-End Crashes  
 10 (25%) Left Turn & Angle Crashes

### Application Scoring

Category	Value	Points
Observed KA/Total	0.05	10
% Improvement Potential	5.8%	4
Relative Severity Index	\$34,106	12
Equivalent PDO Index	2.61	8
Location Equity Measure	2%	0

**Application Score: 34**

### Description

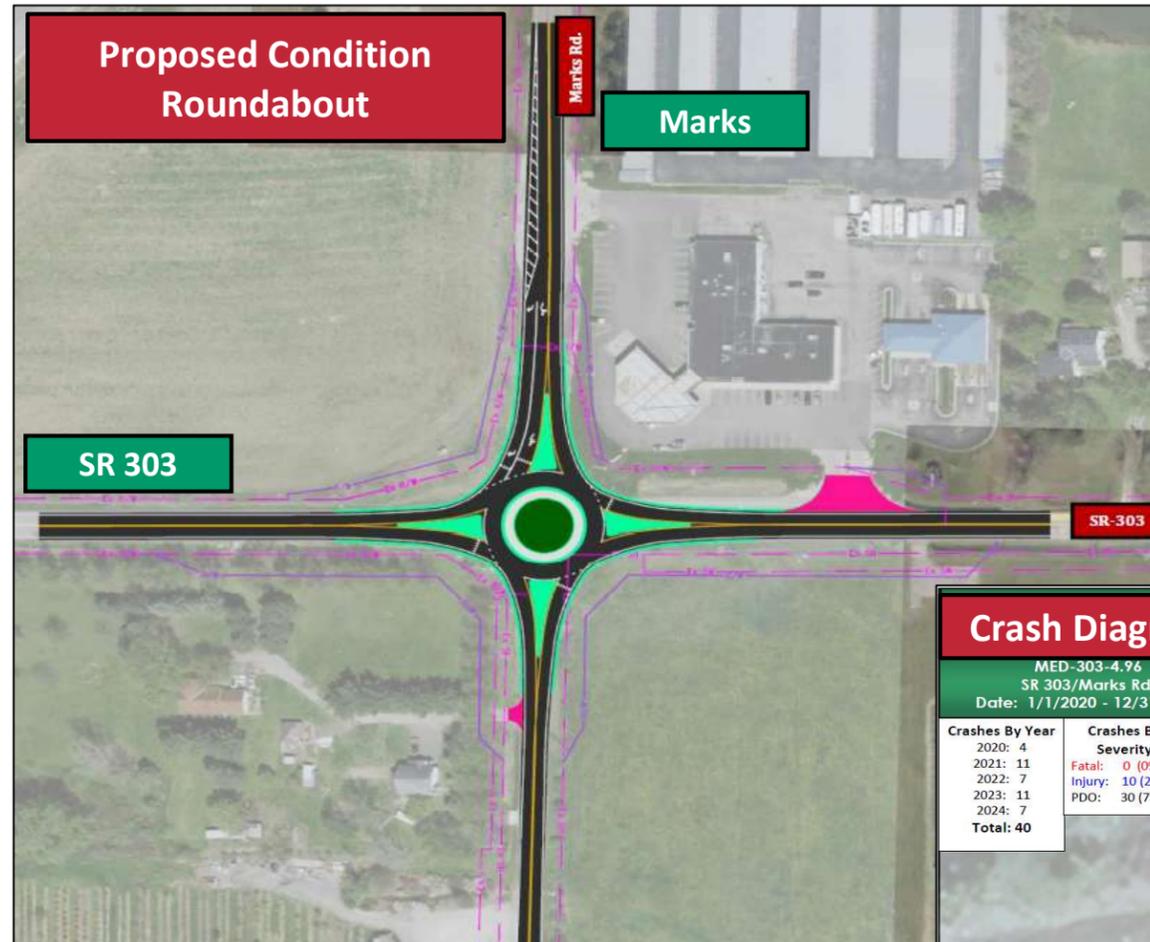
**Existing:**  
Signalized

**Proposed:**

Single-Lane Roundabout with SB right turn lane

Marks AADT: 12,000, 45 MPH (north leg)/  
7,500, 45 MPH (south leg)

SR-303 AADT: 6,400, 50 mph (west leg)/  
13,500, 45 MPH (east leg)



SR-303 Westbound approach, approx. 250' east of Marks

